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jc675 U.S. PRO  
01/29/01

January 29, 2001

Attorney Docket No.: 07148-063003

## Box Patent Application

Commissioner for Patents  
Washington, DC 20231

Presented for filing is a new continuation patent application of:

Applicant: LORIN R. DEBONTE, PH.D., ZHEGONG FAN AND GUO-HUA MIAO

Title: FATTY ACID DESATURASES AND MUTANT SEQUENCES THEREOF

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	50
Claims	8
Abstract	1
Declaration [Unsigned -To be Filed at a Later Date]	
Drawing(s)	9

### Enclosures:

- Preliminary amendment, 6 pages.
- Nucleotide and/or amino acid sequence listing (Paper copy, 31 pages).
- Request Under 37 C.F.R. §1.821(e) to Transfer Computer Readable Form.
- Petition for Extension of Time
- Check for \$890.00
- Postcard.

### CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No EL639959554US

I hereby certify under 37 CFR §1.10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, DC 20231

1-29-01

Date of Deposit

Signature

Vince Defante

Typed or Printed Name of Person Signing Certificate

FISH & RICHARDSON P.C., P.A.

Commissioner for Patents  
January 29, 2001  
Page 2

This application is a continuation (and claims the benefit of priority under 35 USC 120) of U.S. application serial no. 08/874,109, filed June 12, 1997. The disclosure of the prior application is considered part of (and is incorporated by reference in) the disclosure of this application.

Please amend the application prior to calculating the fees.

Basic filing fee	\$710
Total claims in excess of 20 times \$18	\$288 <i>103 x 18</i>
Independent claims in excess of 3 times \$80	\$480
Fee for multiple dependent claims	\$0
Total filing fee:	\$1478

Under 37 CFR §1.53(f), no filing fee is being paid at this time.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (612) 335-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

RONALD C. LUNDQUIST, PH.D.  
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Minneapolis, MN 55402

Respectfully submitted,

*Ronald C. Lundquist*  
Ronald C. Lundquist, Ph.D.  
Reg. No. 37,875  
Enclosures  
RCL/jmf  
60031638 doc

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Lorin R. DeBonte et al.

Art Unit : 1649

Serial No. : 08/874,109

Examiner : G. Benzion

Filed : June 12, 1997

Title : FATTY ACID DESATURASES AND MUTANT SEQUENCES THEREOF

Commissioner for Patents  
Washington, D.C. 20231

PETITION FOR THREE-MONTH EXTENSION OF TIME

Pursuant to 37 CFR §1.136, applicant hereby petitions that the period for response to the action dated August 1, 2000, be extended for three months to and including February 1, 2001.

Enclosed is a check for \$890 for the required fee. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: January 29, 2001



Ronald C. Lundquist, Ph.D.  
Reg. No. 37,875

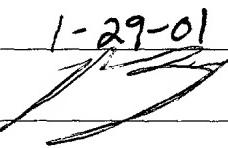
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